

EnergyRight® Solutions for Business + Industry

Miscellaneous Equipment

Standard incentives for miscellaneous equipment are open to all commercial and industrial participants meeting the eligibility criteria below, depending on funding availability. Pre-approval **IS** required for the standard miscellaneous equipment listed below.

- Variable speed drives (VSD)
- Battery charger replacement
- No loss condensate drains
- Vending machine controls
- Cool roof
- Window film
- Guest room energy management (GREM) controls
- Low-flow pre-rinse sprayer

If the equipment you wish to install is not displayed in the tables below, your project may qualify for a custom incentive. Contact the operations center at 866-233-0450 for more information.



Eligibility Requirements for Miscellaneous Equipment		
Equipment Type	Efficiency Requirements	Unit Incentive
Variable speed drive (VSD) <ul style="list-style-type: none"> • Fans, cooling tower • Fans, supply/return • Water pump, chilled water • Water pump, hot water • Water pump, condenser 	Standard incentives are available for the installation of VSDs on certain types of HVAC equipment in existing buildings only. This incentive applies to VSDs installed on existing HVAC motors up to 200 hp. The installation of a VSD must accompany the permanent removal or disabling of any flow control devices, such as inlet vanes, bypass dampers and throttling valves. This measure applies only to VSDs installed with an automatic control technology. This measure does not apply to the following existing equipment or conditions: chillers, redundant or back-up/standby motors that are expected to operate less than 1,000 hrs/yr, variable pitch fans and forward curve with inlet guide vanes unless applicant supplies proof of kilowatt-hour savings from logged or measured data. Replacement of multi-speed motor, and agriculture and industrial process VSD projects may be eligible through the custom track.	\$50/hp
Battery charger – replacement	1-, 2-, or 3-shift Includes large battery chargers that are used with products such as forklifts, airport transport equipment, neighborhood electric vehicles and golf carts. Must be high frequency chargers. Ferroresonant and SCR chargers are not eligible.	\$200/shift

Eligibility Requirements for Miscellaneous Equipment			
Equipment Type	Efficiency Requirements		Unit Incentive
No loss condensate drains	This measure describes the savings associated with the installation of a no-loss condensate drain in retrofit compressed air system projects. The condensate drain being replaced must be a timed drain or manually opened drain. Manual drains, timed drains and electronic solenoid valve drains are not considered no-loss drains, and are not eligible. This prescriptive measure is eligible for compressed air systems whose rated horse-power (hp) is at 50 hp and above. The compressed air system hp shall not include redundant, backup or out-of-service compressors.		\$100/unit
Vending machine controls – beverages	Using an infrared sensor to power down a vending machine when the surrounding area is unoccupied for 15 minutes. Once powered down, the controller must be able to measure the ambient room temperature of the vending machine’s location and automatically power up the vending machine in one to three intervals, independent of occupancy, to ensure that the vended products stay cold for the beverage machine. When there is no activity in the area, the vending machine can go into “sleep” mode for a maximum of four (4) hours.		\$60/unit
Vending machine controls – snacks			\$25/unit
Cool roof	Electric heat	This measure applies to low-slope roofs on an existing non-residential building. The cool roof must have an initial thermal emittance greater than or equal to 0.70 and a maximum initial solar absorbance of 0.30. The roofing products must be tested and labeled by the Cool Roofing Rating Council (CRRC).The cool roof must be installed over a mechanically cooled space.	\$50/1,000 ft²
	Gas heat		
Window film	Single-pane – electric heat	This measure applies to window film installed to reduce the solar heat gain through the affected window. Windows with a northern exposure (+/- 45 degrees of true north) are not eligible. The film must meet one of the following requirements: <ul style="list-style-type: none">For clear, single-pane glass, the solar heat-gain coefficient (SHGC) of the window film must be less than 0.39.For clear, double-pane glass, the SHGC of the window film must be less than 0.25. For applications that do not meet either of the previous requirements, the film must have a SHGC ≤ 0.47 and a visible transmittance/solar heat-gain coefficient (VT/SHGC) ratio greater than 1.3.	\$1/ft²
	Single-pane – gas heat		
	Double-pane – electric heat		
	Double-pane – gas heat		
Guest room energy management (GREM) controls	PTAC	Applies to GREM systems that control packaged terminal air-conditioning (PTAC) or packaged terminal heat pump (PTHP) units for individual hotel rooms based upon occupancy sensors or key cards that indicate room occupancy. Sensors controlled by a front desk system are not eligible. During unoccupied periods the default setting for controlled units must differ from the operating set point by at least 5 degrees (or shut the unit fan and heating or cooling off completely). The control system may also be tied into other electric loads, such as lighting and plug loads, to shut them off when occupancy is not sensed. The incentive is per guestroom controlled HVAC unit, rather than per sensor, for multi-room suites. Replacement or upgrades of existing occupancy-based controls are not eligible for an incentive.	\$75 per controlled HVAC unit
	PTHP		
	FCU (gas heat)		
Low-flow pre-rinse sprayer	Replacement of standard pre-rinse spray heads with low-flow pre-rinse spray heads with a 1.6 gallons/minute or less flow rate and a cleanability factor of 26 seconds or less. This is only applicable for systems with electric storage water heaters.		\$10/unit